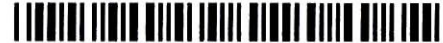




Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5159-041
Job Sheet 168456



Part No: D5159-041

Job Qty: 2 ea

Part Name: Seat Back Brace Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/14/17

Job Tracking No:

Due Date: 11/30/17

Created By: Mario Poulin

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		11/29/17	0.00	0.00	Start Up Container		
110	Small Fab	2 pcs		11/30/17	0.48	1.43	Small Fab		FF
120	QC	2 pcs		11/30/17	0.00	0.00	QC5		38
130	Packaging	2 pcs		11/30/17	0.00	0.00	Packaging3		21
140	QC21-SA	2 Ea		11/30/17	0.00	0.00	QC21		9-80

Job Allocations

NOV 30 2017

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D5159-1 ✓	2	1	0	0
	D5160-1 ✓	2	10	0	0
	D5160-5 ✓	2	15	0	0
	MS20426AD3-4 ✓	4	6,791	0	0
	MS20600M4W3 ✓	4	94	0	0
	MS20601M4W4 ✓	6	35	0	0
	MS21059L4 ✓	2	39	0	0

Part Specifications

Specifications could not be found.

D 5159-1

D 5160-1

D 5160-5

MS 20426AD3-4

MS 20600M4W3

MS 20601M4W4

MS 21059L4

F 159258 S012874

~~F 161344~~ F 161968

B 161344

FM 136444-2

5000552 FM 137459-5

FM 137709-0

FM 137736-3

Plex 11/14/17 3:57 PM dart.poulin.mario

Root Cause ☐ Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified		☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due		OTHER :	
		☐ F ☐ E ☐ C ☐ C ☐ C ☐ C ☐ C ☐ H ☐ V ☐ M			
 S015258  Seat Back Brace Assembly Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com					
PART NO: D5159-041 Revision: Operation: Start up Operation Change No: Mfg Date: 11/29/17 Job No: 168456					
Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		Description Work Order Deviation			
		Disposition			
MRB (QS1042) Approval ☐ Engineering ☐ Quality ☐ Other		Date :		Step #:	
		QTY Effective :		Disposition	
AGAINST DEPARTMENT/PROCESS ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier		DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved		Work Order: ☐ Skid-tube ☐ Machining ☐ Thermforming ☐ Large Fab ☐ Composite ☐ Finishing ☐ Cross tube ☐ Small Fab ☐ Water Jet	

WORK ORDER NON-CONFORMANCE / UPDATE



Work Order update only

Date:

QA Closed:

DQA:

Date:



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Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: MS21059L4 Revision: Nutplate														
100	Receive Ea	S015253	168456	2 Ea	0	M137736	ST301		Stock	11/29/2017	Issue Container			
Operation Totals:		1		2	0									
Part Totals:		1		2	0									
Totals:		1		2	0									

Plex 1/8/2018 11:01 AM Dart.Boucher.Sylvie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								